

APPENDIX A

TimeStamp	TestID	TestType	IPAddress	IPPort_rex	Protocol	RecvModi	count	payload	totalBytes	Interpackt	elapsed	dir	packetsIN	packetsOl	bytesIN	bytesOUT	bytesIN/s	bytesOUT	packetsIN	packetsOl
11:56.1	1	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	10	1000	10000	20	11.971		7	0	7322	0	611.641	0	0.585	0
12:16.1	2	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	20	500	10000	20	11.957		15	0	8190	0	694.979	0	1.255	0
12:37.0	3	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	30	333	9990	20	11.97		27	0	10233	0	834.919	0	2.256	0
12:57.1	4	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	40	250	10000	20	12.033		26	0	7696	0	639.581	0	2.161	0
13:16.1	5	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	50	200	10000	20	11.917		39	0	9594	0	805.05	0	3.273	0
13:36.1	6	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	60	166	9960	20	11.023		45	0	9540	0	865.467	0	4.082	0
13:56.1	7	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	70	142	9940	20	12.026		49	0	9212	0	766.004	0	4.074	0
14:15.1	8	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	80	125	10000	20	12.013		47	0	8037	0	689.025	0	3.912	0
14:36.1	9	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	90	111	9990	20	11.982		68	0	10876	0	891.017	0	5.675	0
14:57.1	10	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	100	100	10000	20	12.951		77	0	11242	0	868.012	0	5.945	0
15:21.1	11	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	200	50	10000	20	15.982		188	0	18048	0	1129.3	0	11.764	0
15:42.1	12	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	100	100	10000	20	13.018		87	0	12702	0	975.75	0	6.683	0
16:02.1	13	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	66	150	9900	20	12.025		48	0	9408	0	782.389	0	3.992	0
16:22.1	14	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	50	200	10000	20	12.022		37	0	9102	0	757.089	0	3.078	0
16:41.1	15	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	40	250	10000	20	11.744		30	0	8880	0	756.153	0	2.555	0
17:01.1	16	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	33	300	9900	20	11.733		25	0	8650	0	737.267	0	2.131	0
17:22.1	17	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	28	350	9800	20	11.979		22	0	8712	0	727.256	0	1.837	0
17:42.1	18	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	25	400	10000	20	11.973		16	0	7136	0	596.025	0	1.336	0
18:02.1	19	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	20	500	10000	20	12.031		15	0	8432	0	700.854	0	1.413	0
18:22.1	20	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	18	550	9900	20	12.031		16	0	9536	0	792.631	0	1.33	0
18:42.1	21	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	16	600	9600	20	12.023		13	0	8398	0	698.518	0	1.081	0
19:01.1	22	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	15	650	9750	20	12.003		11	0	7656	0	637.818	0	0.916	0
19:21.1	23	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	14	700	9800	20	10.963		11	0	8206	0	748.544	0	1.003	0
19:41.1	24	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	13	750	9750	20	11.976		10	0	7980	0	664.642	0	0.835	0
20:01.2	25	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	12	800	9600	20	11.978		9	0	7614	0	635.684	0	0.751	0
20:21.2	26	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	11	850	9350	20	10.987		8	0	8084	0	733.949	0	0.819	0
20:41.2	27	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	11	900	9900	20	12.034		8	0	7568	0	628.862	0	0.665	0
21:01.2	28	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	10	950	9900	20	11.029		8	0	7968	0	722.452	0	0.725	0
21:21.2	29	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	10	1000	10000	20	11.036		7	0	7322	0	663.474	0	0.634	0
21:41.3	30	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	9	1050	9450	20	12.022		7	0	7672	0	638.168	0	0.582	0
22:01.2	31	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	9	1100	9800	20	11.965		7	0	8022	0	670.445	0	0.585	0
22:21.2	32	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	8	1150	9200	20	11.974		6	0	7476	0	599.286	0	0.501	0
22:41.2	33	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	8	1200	9600	20	11.975		6	0	7476	0	624.29	0	0.501	0
23:01.2	34	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	8	1250	10000	20	11.671		5	0	6480	0	555.237	0	0.428	0
23:20.1	35	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	7	1300	9100	20	12.003		6	0	8076	0	672.942	0	0.5	0
23:41.2	36	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	7	1350	9450	20	12.051		6	0	8376	0	695.023	0	0.498	0
24:02.1	37	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	7	1399	9793	20	11.978		4	0	5780	0	482.537	0	0.334	0
24:21.1	38	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	7	1399	9793	20	11.978		4	0	5780	0	482.537	0	0.334	0
11:37.0	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	23.016		10	10	740	740	32.152	32.152	0.434	0.434
12:01.1	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	23.022		10	10	740	740	32.143	32.143	0.434	0.434
12:25.1	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	23.008		10	10	740	740	32.163	32.163	0.435	0.435
12:49.1	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	23.007		10	10	740	740	32.164	32.164	0.435	0.435
13:13.1	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	23.026		10	10	740	740	32.138	32.138	0.434	0.434
13:37.1	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	23.025		8	8	592	592	25.711	25.711	0.347	0.347
14:01.0	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	23.016		12	12	888	888	38.582	38.582	0.521	0.521
14:25.1	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	23.009		10	10	740	740	32.161	32.161	0.435	0.435
14:49.1	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	23.016		10	10	740	740	32.156	32.156	0.435	0.435
15:13.1	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	23.013		10	10	740	740	32.156	32.156	0.435	0.435
15:37.1	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	23.016		9	9	666	666	28.937	28.937	0.391	0.391
16:01.1	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	23.012		8	8	592	592	25.717	25.717	0.348	0.348
16:25.0	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	23.013		10	10	740	740	32.156	32.156	0.435	0.435
16:49.4	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	23.006		12	12	888	888	38.598	38.598	0.522	0.522
17:13.1	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	22.019		10	10	740	740	33.607	33.607	0.454	0.454
17:37.1	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	22.964		10	10	740	740	32.224	32.224	0.435	0.435
18:01.1	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	22.958		9	9	666	666	29.009	29.009	0.392	0.392
18:25.0	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	22.97		8	8	592	592	25.772	25.772	0.348	0.348
18:49.1	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	22.953		12	12	888	888	38.688	38.688	0.523	0.523
19:13.1	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	22.959		10	10	740	740	32.232	32.232	0.436	0.436
19:37.1	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	22.961		10	10	740	740	32.229	32.229	0.436	0.436
20:01.2	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	23.008		9	9	666	666	28.946	28.946	0.391	0.391
20:25.0	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	23.018		8	8	592	592	25.719	25.719	0.348	0.348
													12	12	888	888	38.591	38.591	0.521	0.521

	numreads	numreads	numknlrle	numwrtes	numknlw	numknlui	jitter_avg	jitter_max	jitter_min	count	packet los %	loss	pass_seq	fail_seq	% out of s	net condit	net condit	trendup	ordown
15867	15860	0	0	0	0	0	0.7552	0.77808	0.71496	10	3	30	7	0	0	0.87177	1.108618	0.804793	-
15875	15880	0	0	0	0	0	0.366722	0.444875	0.309986	20	5	25	15	0	0	0.818276	0.828108	0.796918	-
15067	15040	0	0	0	0	0	0.246393	0.308988	0.202324	30	3	10	27	0	0	0.857203	0.860857	0.85355	-
15306	15280	0	0	0	0	0	0.18397	0.268479	0.159916	40	14	35	26	0	0	0.874203	0.874203	0.874203	+
15119	15080	0	0	0	0	0	0.144437	0.237369	0.082376	50	11	22	39	0	0	2.509548	7.75464	0.764609	+
14645	14600	0	0	0	0	0	0.121456	0.175858	0.0967	60	15	25	45	0	0	0.975767	2.083643	0.761666	-
15989	15940	0	0	0	0	0	0.109928	0.177692	0.076189	70	21	30	49	0	0	0.818595	0.827547	0.797179	-
15707	15660	0	0	0	0	0	0.095633	0.201926	0.066516	80	33	41	25	47	0	0.837969	0.878464	0.808301	-
15188	15120	0	0	0	0	0	0.084462	0.309937	0.054931	90	22	24	44	68	0	2.306699	6.755175	0.748832	-
16597	16520	0	0	0	0	0	0.076204	0.12933	0.037383	100	23	23	77	0	0	2.40976	6.047266	0.8442	-
20588	20400	0	0	0	0	0	0.040543	0.073233	0.005917	200	12	6	188	0	0	2.172086	6.472667	0.831942	-
16527	16440	0	0	0	0	0	0.076504	0.114986	0.025371	100	13	13	87	0	0	0.973354	1.573395	0.773015	-
15208	15160	0	0	0	0	0	0.113085	0.187658	0.082672	66	18	27	273	48	0	0.838474	0.945706	0.806899	+
15931	15894	0	0	0	0	0	0.14811	0.280753	0.114989	50	13	26	37	0	0	0.823003	0.835317	0.807534	-
15550	15520	0	0	0	0	0	0.186836	0.370378	0.157528	40	10	25	30	0	0	0.817728	0.819404	0.80823	+
14965	14940	0	0	0	0	0	0.230777	0.377041	0.177554	33	8	24	242	25	0	2.229017	7.307897	0.80823	-
15042	15020	0	0	0	0	0	0.260816	0.29638	0.219955	28	6	21	429	22	0	2.142054	7.005017	0.805512	-
14876	14860	0	0	0	0	0	0.300474	0.385242	0.250371	25	9	36	16	0	0	1.113345	2.930831	0.787388	-
15157	15140	0	0	0	0	0	0.329237	0.389602	0.279557	22	5	22	727	17	0	0.849748	0.894097	0.829428	-
15875	15860	0	0	0	0	0	0.503509	0.595789	0.474904	15	4	18	182	9	0	0.86501	0.927177	0.793739	+
15916	15900	0	0	0	0	0	0.365376	0.399419	0.309956	20	5	25	15	0	0	0.813304	0.813304	0.813304	+
15173	15160	0	0	0	0	0	0.420438	0.487456	0.37206	18	2	11	111	16	0	2.593289	7.739955	0.761058	-
15111	15100	0	0	0	0	0	0.458243	0.504914	0.384946	16	3	18	75	13	0	1.885248	5.737909	0.768773	-
13711	13700	0	0	0	0	0	0.516161	0.61767	0.459834	15	4	26	667	11	0	0.809732	0.913365	0.762141	-
15830	15820	0	0	0	0	0	0.569684	0.670353	0.486859	13	3	23	077	10	0	0.857637	0.934939	0.754398	-
15869	15860	0	0	0	0	0	0.60798	0.68684	0.579823	12	3	25	9	0	0	1.05813	1.345902	0.770358	-
14549	14540	0	0	0	0	0	0.843628	0.688822	0.579934	11	2	18	182	9	0	2.755306	7.711382	0.770358	-
15168	15160	0	0	0	0	0	0.680318	0.816749	0.577535	11	3	27	273	8	0	2.030878	6.367105	0.769835	-
13828	13820	0	0	0	0	0	0.721711	0.819874	0.639893	10	2	20	8	0	0	0.797009	0.818177	0.754424	-
13987	13960	0	0	0	0	0	0.757864	0.806375	0.686469	10	3	30	7	0	0	0.842035	0.916096	0.772722	-
15927	15920	0	0	0	0	0	0.790707	0.849472	0.761212	9	2	22	222	7	0	0.801945	0.823506	0.780384	-
15905	15898	0	0	0	0	0	0.846096	0.879915	0.775437	9	2	22	222	7	0	2.263574	7.064197	0.756788	-
15906	15900	0	0	0	0	0	0.900816	0.984497	0.879195	8	2	25	6	0	0	2.217909	6.933516	0.756773	-
15126	15120	0	0	0	0	0	0.925846	0.989733	0.789959	8	2	25	6	0	0	1.00195	1.639258	0.799201	-
14705	14700	0	0	0	0	0	0.954114	0.984723	0.789915	8	3	37	5	0	0	0.836712	0.954786	0.749361	-
15118	15112	0	0	0	0	0	0.979914	1.03533	0.924859	7	1	14	266	6	0	0.798534	0.827358	0.755592	+
15186	15180	0	0	0	0	0	1.002906	1.075328	0.96981	7	1	14	266	6	0	0.793149	0.793149	0.793149	+
15921	15917	0	0	0	0	0	1.082282	1.08668	1.075006	7	3	42	857	4	0	2.312349	7.588711	0.758232	-
30810	30800	0	10	0	0	0	0.002478	0.024596	-0.01308	10	0	0	10	0	0	0	0	0	+
29830	29820	0	10	0	0	0	0.128552	6.943642	-1.96849	10	0	0	10	0	0	0	0	0	+
29090	29080	0	10	0	0	0	0.002769	6.648757	-1.96989	10	0	0	10	0	0	0	0	0	+
29668	29578	0	10	0	0	0	0.002154	6.583336	-1.96999	10	0	0	10	0	0	0	0	0	+
30170	30160	0	10	0	0	0	0.015441	6.907085	-1.9551	10	0	0	10	0	0	0	0	0	+
30208	30200	0	8	0	0	0	0.450488	4.416288	-1.29367	10	2	20	8	0	0	0	0	0	+
29852	29840	0	12	0	0	0	0.024303	3.358587	-1.95452	10	2	0	10	100	0	0	0	0	+
28590	28560	0	10	0	0	0	0.02661	3.143293	-1.96863	10	0	0	10	0	0	0	0	0	+
29329	29320	0	10	0	0	0	0.20816	3.303171	-1.97034	10	0	0	10	0	0	0	0	0	+
28448	28440	0	9	0	0	0	-0.62553	0.403659	-1.96963	10	1	10	9	0	0	0	0	0	+
29530	29520	0	10	0	0	0	-3.0952	0.060525	-21.0172	10	2	20	0	8	100	0	0	0	+
29710	29698	0	12	0	0	0	-2.13181	3.267298	-23.553	10	2	0	0	10	100	0	0	0	+
28410	28400	0	10	0	0	0	-2.46347	3.854694	-22.4012	10	2	0	0	10	100	0	0	0	+
28410	28400	0	10	0	0	0	-2.61884	6.483804	-23.7188	10	0	0	0	10	100	0	0	0	+
29429	29420	0	9	0	0	0	-3.33917	0.004912	-23.9289	10	0	0	0	10	100	0	0	0	+
29508	29500	0	8	0	0	0	-3.11919	0.114682	-23.0339	10	1	10	0	9	100	0	0	0	+
29350	29338	0	12	0	0	0	-2.1265	0.037766	-13.2237	10	2	20	0	8	100	0	0	0	+
28850	28840	0	10	0	0	0	-2.63133	4.932132	-21.942	10	2	0	0	10	100	0	0	0	+
29770	29760	0	10	0	0	0	-2.64317	6.903694	-23.5311	10	0	0	0	10	100	0	0	0	+
29849	29840	0	9	0	0	0	-3.20667	0.107343	-23.7754	10	0	0	0	10	100	0	0	0	+
29808	29800	0	8	0	0	0	-2.00553	6.578115	-22.6382	10	1	10	0	9	100	0	0	0	+
29932	29960	0	12	0	0	0	-2.5485	3.127562	-17.1525	10	2	20	0	8	100	0	0	0	+

Test Case 2350

20:49:1	0 NET_CON 199.223.64 199.223.64	5551 UDP	ECHO	10	28	280	2000	22.012	10	740	33.618	33.618	0.454
21:13:1	0 NET_CON 199.223.64 199.223.64	5551 UDP	ECHO	10	28	280	2000	23.01	9	666	28.944	28.944	0.391
21:37:1	0 NET_CON 199.223.64 199.223.64	5551 UDP	ECHO	10	28	280	2000	23.015	8	592	25.722	25.722	0.348
22:01:2	0 NET_CON 199.223.64 199.223.64	5551 UDP	ECHO	10	28	280	2000	23.015	9	666	28.938	28.938	0.391
22:25:0	0 NET_CON 199.223.64 199.223.64	5551 UDP	ECHO	10	28	280	2000	22.071	12	888	40.235	40.235	0.544
22:49:1	0 NET_CON 199.223.64 199.223.64	5551 UDP	ECHO	10	28	280	2000	23.016	9	666	28.936	28.936	0.391
23:13:1	0 NET_CON 199.223.64 199.223.64	5551 UDP	ECHO	10	28	280	2000	23.021	10	740	32.145	32.145	0.434
23:37:1	0 NET_CON 199.223.64 199.223.64	5551 UDP	ECHO	10	28	280	2000	23.008	9	666	28.946	28.946	0.391
24:01:1	0 NET_CON 199.223.64 199.223.64	5551 UDP	ECHO	10	28	280	2000	23.01	8	592	25.728	25.728	0.348
24:25:0	0 NET_CON 199.223.64 199.223.64	5551 UDP	ECHO	10	28	280	2000	23.001	13	962	41.824	41.824	0.565
24:49:1	0 NET_CON 199.223.64 199.223.64	5551 UDP	ECHO	10	28	280	2000	23.016	6	444	19.291	19.291	0.261
25:13:1	0 NET_CON 199.223.64 199.223.64	5551 UDP	ECHO	10	28	280	2000	23.02	10	740	32.146	32.146	0.434
25:37:1	0 NET_CON 199.223.64 199.223.64	5551 UDP	ECHO	10	28	280	2000	23.018	8	592	25.719	25.719	0.348
26:01:1	0 NET_CON 199.223.64 199.223.64	5551 UDP	ECHO	10	28	280	2000	23.013	12	888	38.587	38.587	0.521

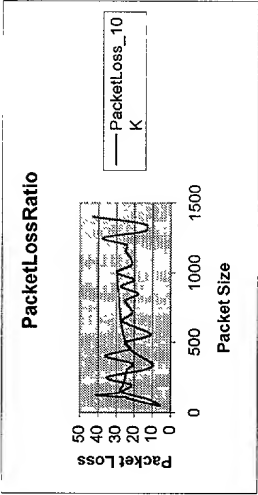


Table 1. Demographic characteristics of the study population	
Age (years)	65.0 ± 10.0
Gender	
Male	50 (50.0%)
Female	50 (50.0%)
Education (years)	12.0 ± 2.0
Marital status	
Married	40 (80.0%)
Single	10 (20.0%)
Occupation	
Retired	30 (60.0%)
Unemployed	20 (40.0%)
Income (USD/month)	1,200 ± 300
Health status	
Good	30 (60.0%)
Poor	20 (40.0%)
Comorbidities	
Hypertension	15 (30.0%)
Diabetes	10 (20.0%)
Cholesterol	12 (24.0%)
Smoking status	
Smoker	10 (20.0%)
Non-smoker	40 (80.0%)

28270	28260	0	10	0	0	0	-3.43283	0.009382	-23.6362	10	0	0	0	10	100	0	0	+
30009	30000	0	8	0	0	0	-2.62398	2.918238	-23.9186	10	1	10	0	0	100	0	0	+
30048	30040	0	9	0	0	0	-2.5956	4.726001	-18.9945	10	2	20	0	0	100	0	0	+
29909	29900	0	9	0	0	0	-2.73958	2.595087	-19.7557	10	1	10	0	0	100	0	0	+
28332	28320	0	12	0	0	0	-3.55305	0.031429	-23.6033	10	2	2	0	0	100	0	0	+
28869	28860	0	9	0	0	0	-2.80329	1.224569	-23.0168	10	1	10	0	0	100	0	0	+
29930	29920	0	10	0	0	0	-2.34162	6.666076	-23.5959	10	0	0	0	0	100	0	0	+
29809	29800	0	9	0	0	0	-2.73739	6.579053	-21.7051	10	1	10	0	0	100	0	0	+
29446	29438	0	8	0	0	0	-2.78597	0.009046	-13.5909	10	2	20	0	0	100	0	0	+
30133	30120	0	13	0	0	0	-3.32071	0.014841	-24.4652	10	3	40	0	0	100	0	0	+
29939	29933	0	6	0	0	0	0.017867	0.102635	-0.02355	10	4	6	0	0	0	0	0	+
30470	30460	0	10	0	0	0	-0.03247	0.072143	-0.39918	10	0	10	0	0	0	0	0	+
29788	29780	0	8	0	0	0	-0.89408	0.076631	-1.95509	10	2	20	0	0	0	0	0	+
29760	29760	0	12	0	0	0	-2.43639	0.201749	-16.3331	10	2	8	2	0	20	0	0	+

APPENDIX B

Time Stan	TestID	TestType	IPAddress	IPPort	RecvModu	count	payload	totalBytes	Interpack	elapsed	packetsIN	packetsOI	bytesIN	bytesOUT	Nlset	bytesOUT	packetsIN	packetsOI
42:16.2	1	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	10	1000	10000	20	11,963	7	0	7322	0	612,039	0	0.565
42:36.2	2	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	20	500	10000	20	11,943	15	0	8190	0	685,74	0	1.256
42:56.2	3	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	30	333	9990	20	11,748	22	0	8338	0	709,744	0	1.873
43:16.2	4	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	40	250	10000	20	11,901	23	0	8808	0	572,038	0	1.933
43:37.2	5	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	50	200	10000	20	12,027	36	0	8856	0	736,331	0	2.993
43:57.2	6	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	60	166	9980	20	11,919	42	0	8904	0	747,045	0	3.524
44:18.2	7	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	70	142	9940	20	11,976	54	0	10152	0	847,688	0	4.509
44:38.2	8	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	80	125	10000	20	11,966	42	0	7182	0	600,203	0	3.51
44:58.2	9	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	90	111	9990	20	11,983	58	0	9106	0	759,913	0	4.84
45:19.2	10	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	100	100	10000	20	12,968	72	0	10512	0	810,634	0	5.552
45:44.2	11	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	200	50	10000	20	15,975	166	0	15936	0	997,528	0	10.391
46:05.3	12	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	300	100	10000	20	12,943	72	0	10512	0	812,156	0	5.563
46:25.4	13	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	66	150	9900	20	12,024	37	0	7252	0	603,109	0	3.077
46:46.2	14	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	50	200	10000	20	12,029	41	0	10086	0	838,481	0	3.408
47:06.2	15	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	33	300	9900	20	11,969	24	0	8584	0	717,143	0	2.423
47:26.2	16	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	28	350	9800	20	11,974	17	0	8732	0	562,22	0	1.42
47:46.2	17	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	25	400	10000	20	12,031	18	0	8028	0	667,286	0	1.496
48:07.2	18	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	22	450	9900	20	11,968	16	0	7936	0	663,029	0	1.337
48:27.3	19	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	20	500	10000	20	11,834	12	0	6552	0	546,062	0	1
48:47.2	20	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	18	550	9800	20	11,967	11	0	7152	0	604,339	0	1.014
49:07.2	21	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	16	600	9600	20	11,774	9	0	7106	0	593,806	0	0.919
49:28.2	22	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	15	650	9750	20	12,025	9	0	6264	0	532,035	0	0.764
49:48.2	23	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	13	750	9750	20	12,025	9	0	7164	0	595,753	0	0.748
50:29.2	25	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	10	950	9500	20	11,934	8	0	7968	0	667,652	0	0.67
51:49.2	29	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	9	1100	9900	20	11,962	6	0	6876	0	574,83	0	0.502
51:50.2	32	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	1000	50	50000	20	35,975	487	0	46752	0	1299,57	0	13.537
55:36.3	41	DATA_TR	199.223.64.199.223.64	5552	UDP	RECV	10	28	280	2000	23,007	10	10	740	740	32,165	32,158	0.435
41:56.1	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	23,011	10	10	740	740	32,158	32,158	0.435
42:20.1	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	23,008	10	10	740	740	32,163	32,163	0.435
42:44.8	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	23,016	10	10	740	740	32,152	32,152	0.434
43:08.3	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	23,004	10	10	740	740	32,16	32,16	0.435
43:32.2	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	23,004	8	8	592	592	25,735	25,735	0.348
43:56.2	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	23,011	9	9	666	666	28,943	28,943	0.391
44:20.1	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	23,019	10	10	740	740	32,147	32,147	0.434
44:44.1	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	22,979	9	9	666	666	28,982	28,982	0.392
45:08.2	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	23,023	8	8	592	592	25,714	25,714	0.347
45:32.2	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	23,013	10	10	740	740	32,155	32,155	0.435
45:56.2	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	23,015	9	9	666	666	28,937	28,937	0.391
46:20.2	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	23,019	8	8	592	592	25,718	25,718	0.348
46:44.2	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	23,019	7	7	518	518	22,558	22,558	0.305
47:08.1	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	22,963	12	12	888	888	38,664	38,664	0.522
47:32.1	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	22,967	9	9	666	666	29,012	29,012	0.392
47:56.2	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	22,956	9	9	666	666	29,012	29,012	0.392
48:20.2	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	22,963	10	10	740	740	32,226	32,226	0.435
48:44.2	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	22,963	9	9	666	666	29,016	29,016	0.392
49:08.1	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	23,009	8	8	592	592	25,729	25,729	0.348
49:32.2	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	23,016	13	13	962	962	41,797	41,797	0.565
49:56.7	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	23,016	10	10	740	740	32,14	32,14	0.434
50:20.2	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	23,025	10	10	740	740	32,14	32,14	0.434
50:44.2	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	23,014	9	9	666	666	28,938	28,938	0.391
51:08.2	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	23,016	10	10	740	740	32,152	32,152	0.434
51:32.1	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	23,022	8	8	592	592	25,715	25,715	0.347
51:56.1	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	23,011	12	12	888	888	38,591	38,591	0.521
52:20.1	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	23,018	10	10	740	740	32,148	32,148	0.434
52:44.2	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	22,972	10	10	740	740	32,214	32,214	0.435
53:08.3	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	23,015	10	10	740	740	32,153	32,153	0.434
53:32.2	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	23,017	8	8	592	592	25,72	25,72	0.348
53:56.2	0	NET_CON	199.223.64.199.223.64	5551	UDP	ECHO	10	28	280	2000	23,014	9	9	666	666	28,939	28,939	0.391
							10	28	280	2000	23,008	13	13	962	962	41,812	41,812	0.565

numreads	numreads	numknlfr	numwrtes	numknlw	jitter_avg	jitter_max	jitter_min	count	packet los %	pass_seq	fail_seq	% out of s	net condit	net condit	net condit	trendupdown	
15667	15660	0	0	0	0.777384	0.819897	0.724503	10	3	30	15	0	0.959217	1.007426	0.928173	+	
15695	15580	0	0	0	0.368434	0.486311	0.309853	20	5	25	15	0	1.000139	1.041385	0.946423	+	
15236	15214	0	0	0	0.247984	0.286132	0.202486	30	8	26.667	22	0	0.1014868	1.014868	1.014868	+	
14783	14760	0	0	0	0.184877	0.270203	0.172755	40	17	42.5	23	0	0.2398322	7.105735	0.944166	-	
15231	15195	0	0	0	0.147119	0.200084	0.087812	50	14	28	36	0	0.257028	6.480079	0.967893	-	
15102	15060	0	0	0	0.1234	0.173944	0.091387	60	18	30	42	0	0.12027	2.554953	0.935445	-	
15694	15840	0	0	0	0.110786	0.232446	0.084687	70	16	22.857	54	0	0.1008301	1.142263	0.950941	-	
15694	15840	0	0	0	0.09931	0.279728	0.068386	80	38	47.5	42	0	0.0977707	1.0445	0.914645	-	
15922	15880	0	0	0	0.085084	0.204852	0.056685	90	32	35.556	58	0	0.125158	1.499328	1.097442	+	
15918	15860	0	0	0	0.07865	0.223082	0.052082	100	28	72	72	0	0.2740125	6.41442	0.990486	-	
16312	16240	0	0	0	0.0409	0.12995	0.007243	200	34	17	166	0	0.194775	5.841045	0.910948	-	
20706	20540	0	0	0	0.077	0.175075	0.054451	100	28	28	37	0	0.1853119	5.387836	0.933035	-	
16492	16420	0	0	0	0.113459	0.263938	0.06836	66	29	43.939	72	0	0.1080134	1.0743665	0.94053	-	
15111	15074	0	0	0	0.148855	0.189846	0.113667	50	9	18	41	0	0.0991204	1.021304	0.9566	+	
15241	15200	0	0	0	0.187741	0.32764	0.128074	40	11	27.5	29	0	0.1015287	1.072853	0.979716	-	
15809	15780	0	0	0	0.22018	0.277105	0.183772	33	9	27.273	24	0	0.261935	6.802558	0.953562	-	
15884	15860	0	0	0	0.26124	0.383826	0.211839	28	11	39.286	17	0	0.2520286	6.496453	0.989678	-	
15511	15494	0	0	0	0.298096	0.399959	0.262603	25	7	28	18	0	0.1320091	3.098615	0.951374	-	
15278	15260	0	0	0	0.333771	0.39995	0.27992	22	6	27.273	16	0	0.0970183	0.990081	0.961157	+	
15116	15100	0	0	0	0.362545	0.478153	0.320757	20	8	40	12	0	0.1025897	1.102503	0.96757	+	
15065	15053	0	0	0	0.423375	0.642217	0.360177	18	6	33.333	12	0	0.0974787	0.974787	0.974787	+	
15372	15360	0	0	0	0.459995	0.486882	0.395553	16	5	31.25	11	0	0.2356481	7.350477	0.961468	-	
15871	15860	0	0	0	0.505216	0.684663	0.474909	15	6	40	9	0	0.2621541	7.634209	0.935657	-	
15489	15480	0	0	0	0.565466	0.676824	0.477971	13	4	30.769	9	0	0.0989246	1.083745	0.93275	+	
15389	15380	0	0	0	0.712976	0.762443	0.681476	10	2	20	8	0	0.2286694	6.866076	0.945778	-	
15788	15780	0	0	0	0.832372	0.897147	0.777973	9	3	33.333	6	0	0.0978738	0.98291	0.971583	+	
15228	15220	0	0	0	0.832372	0.897147	0.777973	9	3	33.333	6	0	0.0978738	0.98291	0.971583	+	
47187	46700	0	0	0	0.0041827	0.249859	-0.00102	1000	513	513	487	0	0.1877174	7.213354	0.929382	+	
30348	30338	0	10	0	0.004411	0.027128	-0.0053	10	0	0	10	0	0	0	0	0	+
29810	29800	0	10	0	0.038523	4.279053	-1.96557	10	0	0	10	0	0	0	0	0	+
29590	29560	0	10	0	0.023887	6.790569	-1.96769	10	0	0	10	0	0	0	0	0	+
29890	29880	0	10	0	0.012767	4.695972	-1.96755	10	0	0	10	0	0	0	0	0	+
29747	29737	0	10	0	0.050658	0.689393	-1.95512	10	0	0	10	0	0	0	0	0	+
29622	29614	0	8	0	0.217912	2.982068	-1.57798	10	2	20	8	0	0	0	0	0	+
29569	29560	0	9	0	0.229796	3.274971	-2.5492	10	1	10	0	9	100	0	0	0	+
29590	29580	0	10	0	0.016881	4.216433	-1.96993	10	0	0	10	0	0	0	0	0	+
29229	29220	0	9	0	0.002158	4.308518	-1.95628	10	1	10	0	0	0	0	0	0	+
29568	29560	0	8	0	0.068412	0.0992	-1.96994	10	2	20	8	0	0	0	0	0	+
29910	29900	0	10	0	0.313536	0.774081	-24.8786	10	0	0	0	10	100	0	0	0	+
29849	29840	0	9	0	0.237803	4.268608	-22.563	10	1	10	0	9	100	0	0	0	+
29588	29580	0	8	0	0.28709	2.729289	-18.1476	10	2	20	0	8	100	0	0	0	+
29587	29580	0	7	0	0.325066	0.007536	-13.6229	10	3	30	0	7	100	0	0	0	+
29772	29760	0	12	0	0.345893	0.008171	-23.8918	10	2	0	0	10	100	0	0	0	+
28807	28798	0	9	0	0.324528	0.102848	-23.8507	10	1	10	0	9	100	0	0	0	+
29730	29720	0	10	0	0.219831	6.20728	-23.8502	10	0	0	0	10	100	0	0	0	+
29929	29920	0	9	0	0.273404	4.698632	-20.7943	10	1	10	0	8	100	0	0	0	+
29888	29880	0	13	0	0.283278	-0.00552	-13.2737	10	2	20	0	8	100	0	0	0	+
29693	29680	0	8	0	0.338166	0.13789	-23.4998	10	3	0	0	10	100	0	0	0	+
29630	29620	0	10	0	0.309591	0.199555	-24.9167	10	0	0	0	9	100	0	0	0	+
29649	29640	0	9	0	0.223248	6.903862	-22.945	10	1	10	0	9	100	0	0	0	+
29750	29740	0	10	0	0.253514	5.935726	-22.8566	10	0	0	0	10	100	0	0	0	+
29768	29760	0	8	0	0.285818	0.089752	-13.4588	10	2	20	0	8	100	0	0	0	+
29912	29900	0	12	0	0.340095	0.098488	-22.5719	10	2	0	0	10	100	0	0	0	+
29670	29660	0	10	0	0.208499	6.588103	-23.8558	10	0	0	0	10	100	0	0	0	+
29890	29880	0	10	0	0.209832	6.988847	-23.854	10	0	0	0	10	100	0	0	0	+
29960	29950	0	10	0	0.258661	6.581122	-23.9017	10	0	0	0	10	100	0	0	0	+
29728	29720	0	8	0	0.284603	0.006964	-12.9137	10	2	20	0	8	100	0	0	0	+
29869	29860	0	9	0	0.273743	0.006382	-15.4859	10	1	10	0	9	100	0	0	0	+
29733	29720	0	13	0	0.310096	0.113297	-23.8734	10	3	0	0	10	100	0	0	0	+

10:31:30 "T3462360

54:20.2	0	NET_CON 199.223.64	199.223.64	5551	UDP	ECHO	10	28	280	2000	23.017	10	740	32.15	0.434	0.434
54:44.2	0	NET_CON 199.223.64	199.223.64	5551	UDP	ECHO	10	28	280	2000	23.009	10	740	32.161	0.435	0.435
55:08.3	0	NET_CON 199.223.64	199.223.64	5551	UDP	ECHO	10	28	280	2000	23.018	9	666	28.934	0.391	0.391
55:32.2	0	NET_CON 199.223.64	199.223.64	5551	UDP	ECHO	10	28	280	2000	23.018	8	592	25.719	0.348	0.348
55:56.2	0	NET_CON 199.223.64	199.223.64	5551	UDP	ECHO	10	28	280	2000	22.955	13	962	41.909	0.566	0.566

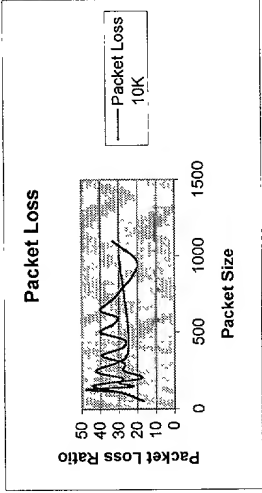


Table 3.1: The 6260

29110	29100	0	10	0	0	0	-2.06355	3.019596	-23.8592	10	0	0	0	0	10	100	0	0	0 +
29830	29920	0	10	0	0	0	-2.47436	4.295301	-23.9261	10	0	0	0	0	10	100	0	0	0 +
29469	29460	0	9	0	0	0	-2.77419	6.614182	-22.4605	10	1	10	0	0	9	100	0	0	0 +
30508	30500	0	8	0	0	0	-2.89231	2.218095	-24.9853	10	2	20	0	0	8	100	0	0	0 +
29693	29680	0	13	0	0	0	-2.41239	0.227633	-17.7502	10	3	0	0	0	10	100	0	0	0 +

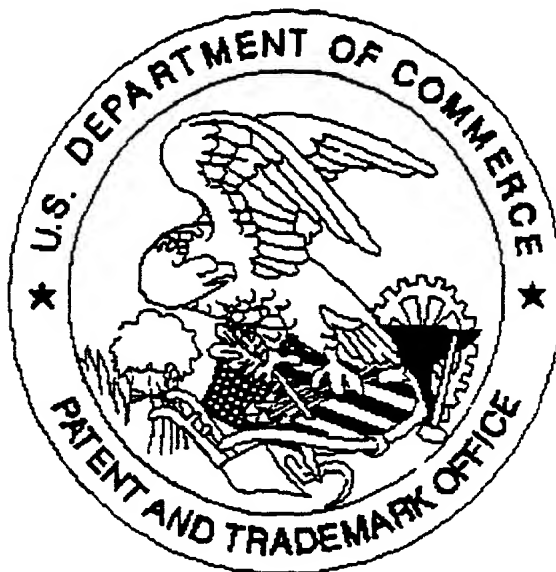
APPENDIX C

Test Case: Packet Loss

TimeSlam TestID	TestType	IPAddress_Host	IPAddress_Remote	IPPort_recv	Protocol	RecvMode	count	payload	totalbytes	Interpacketdelay_ms	elapsedtime_s	packetsIN	packetsOUT	bytesIN	bytesOUT	bytesINsec	bytesOUT	packetsINsec	packetsOUT	numreads
32.01.1	1	DATA TR: 199.223.64.119	199.223.64.125	5552	UDP	RECV	10	1000	10000	10	12.008	7	0	7322	0	8097.47	0	0.583	0	15687
32.02.1	2	DATA TR: 199.223.64.119	199.223.64.125	5552	UDP	RECV	20	1000	10000	10	12.006	12	0	6552	0	545.728	0	1	0	15532
32.03.1	3	DATA TR: 199.223.64.119	199.223.64.125	5552	UDP	RECV	30	333	9990	10	11.933	22	0	8338	0	998.727	0	1.844	0	15142
33.01.1	4	DATA TR: 199.223.64.119	199.223.64.125	5552	UDP	RECV	40	250	10000	10	12.01	29	0	8864	0	714.772	0	2.015	0	15028
33.02.1	5	DATA TR: 199.223.64.119	199.223.64.125	5552	UDP	RECV	50	200	10000	10	11.937	35	0	7536	0	655.691	0	3.093	0	14817
33.03.1	6	DATA TR: 199.223.64.119	199.223.64.125	5552	UDP	RECV	60	166	9960	10	11.901	37	0	9024	0	758.577	0	4.033	0	14748
34.01.1	7	DATA TR: 199.223.64.119	199.223.64.125	5552	UDP	RECV	70	122	10000	10	11.901	48	0	7524	0	826.564	0	3.664	0	15644
34.02.1	8	DATA TR: 199.223.64.119	199.223.64.125	5552	UDP	RECV	80	122	10000	10	11.975	49	0	9263	0	773.542	0	4.927	0	15859
34.03.1	9	DATA TR: 199.223.64.119	199.223.64.125	5552	UDP	RECV	90	111	9990	10	12.008	64	0	8344	0	762.049	0	4.927	0	15859
35.04.1	10	DATA TR: 199.223.64.119	199.223.64.125	5552	UDP	RECV	100	100	10000	10	11.948	64	0	11328	0	808.098	0	8.418	0	17738
35.05.1	11	DATA TR: 199.223.64.119	199.223.64.125	5552	UDP	RECV	200	50	10000	10	14.018	118	0	7738	0	649.08	0	4.446	0	14773
35.06.1	12	DATA TR: 199.223.64.119	199.223.64.125	5552	UDP	RECV	300	100	10000	10	11.921	53	0	9016	0	715.708	0	3.824	0	15208
36.08.1	13	DATA TR: 199.223.64.119	199.223.64.125	5552	UDP	RECV	400	150	9900	10	12.028	46	0	8610	0	715.708	0	2.909	0	15835
36.09.1	14	DATA TR: 199.223.64.119	199.223.64.125	5552	UDP	RECV	500	200	10000	10	12.03	35	0	8594	0	716.966	0	2.422	0	15929
37.10.1	15	DATA TR: 199.223.64.119	199.223.64.125	5552	UDP	RECV	600	250	10000	10	11.973	25	0	8650	0	722.72	0	2.089	0	15885
37.11.1	16	DATA TR: 199.223.64.119	199.223.64.125	5552	UDP	RECV	700	300	9900	10	11.969	21	0	8316	0	706.475	0	1.784	0	15621
37.12.1	17	DATA TR: 199.223.64.119	199.223.64.125	5552	UDP	RECV	800	350	9600	10	11.971	15	0	6860	0	557.57	0	1.25	0	14975
38.12.1	18	DATA TR: 199.223.64.119	199.223.64.125	5552	UDP	RECV	900	400	10000	10	11.975	17	0	8432	0	704.154	0	1.42	0	15197
38.13.1	19	DATA TR: 199.223.64.119	199.223.64.125	5552	UDP	RECV	1000	450	9900	10	11.975	15	0	8190	0	684.374	0	1.253	0	14835
38.14.1	20	DATA TR: 199.223.64.119	199.223.64.125	5552	UDP	RECV	1100	500	10000	10	11.951	11	0	6556	0	548.567	0	0.92	0	15411
39.13.1	21	DATA TR: 199.223.64.119	199.223.64.125	5552	UDP	RECV	1200	550	9900	10	11.963	11	0	7056	0	593.98	0	0.919	0	15811
39.14.1	22	DATA TR: 199.223.64.119	199.223.64.125	5552	UDP	RECV	1300	600	9600	10	11.899	11	0	7400	0	643.432	0	0.924	0	15331
40.14.1	23	DATA TR: 199.223.64.119	199.223.64.125	5552	UDP	RECV	1400	700	9700	10	11.968	10	0	6654	0	522.286	0	0.834	0	15290
40.15.1	24	DATA TR: 199.223.64.119	199.223.64.125	5552	UDP	RECV	1500	750	9700	10	11.968	10	0	7064	0	665.054	0	0.935	0	15028
40.16.1	25	DATA TR: 199.223.64.119	199.223.64.125	5552	UDP	RECV	1600	800	9600	10	11.975	9	0	8064	0	674.03	0	0.752	0	15089
41.17.1	26	DATA TR: 199.223.64.119	199.223.64.125	5552	UDP	RECV	1700	850	9600	10	11.935	7	0	6822	0	554.826	0	0.586	0	15547
41.18.1	27	DATA TR: 199.223.64.119	199.223.64.125	5552	UDP	RECV	1800	900	9500	10	11.921	8	0	7968	0	687.15	0	0.67	0	15708
42.17.1	28	DATA TR: 199.223.64.119	199.223.64.125	5552	UDP	RECV	1900	1000	10000	10	12.021	6	0	6276	0	522.078	0	0.499	0	15726
42.18.1	29	DATA TR: 199.223.64.119	199.223.64.125	5552	UDP	RECV	2000	1050	9450	10	11.897	7	0	6876	0	644.542	0	0.588	0	15187
42.19.1	30	DATA TR: 199.223.64.119	199.223.64.125	5552	UDP	RECV	2100	1100	9900	10	11.969	6	0	5980	0	574.462	0	0.501	0	15066
43.19.1	31	DATA TR: 199.223.64.119	199.223.64.125	5552	UDP	RECV	2200	1150	9200	10	11.919	5	0	5880	0	501.728	0	0.42	0	14745
43.20.1	32	DATA TR: 199.223.64.119	199.223.64.125	5552	UDP	RECV	2300	1200	9600	10	12.032	6	0	7476	0	621.32	0	0.499	0	15186
43.21.1	33	DATA TR: 199.223.64.119	199.223.64.125	5552	UDP	RECV	2400	1250	10000	10	11.979	6	0	7776	0	649.134	0	0.501	0	15506
43.22.1	34	DATA TR: 199.223.64.119	199.223.64.125	5552	UDP	RECV	2500	1300	9100	10	11.984	4	0	5384	0	449.284	0	0.334	0	15644
44.20.1	35	DATA TR: 199.223.64.119	199.223.64.125	5552	UDP	RECV	2600	1350	9750	10	11.975	5	0	6960	0	582.803	0	0.417	0	15885
44.21.1	36	DATA TR: 199.223.64.119	199.223.64.125	5552	UDP	RECV	2700	1399	9793	10	11.975	5	0	7225	0	603.352	0	0.418	0	15125
31.41.1	0	NET CON: 199.223.64.119	199.223.64.125	5551	UDP	ECHO	10	28	280	2000	22.92	10	10	740	740	32.287	32.287	0.436	0.436	30290
32.05.0	0	NET CON: 199.223.64.119	199.223.64.125	5551	UDP	ECHO	10	28	280	2000	22.966	10	10	740	740	32.235	32.235	0.436	0.436	29768
32.29.7	0	NET CON: 199.223.64.119	199.223.64.125	5551	UDP	ECHO	10	28	280	2000	22.968	10	10	740	740	32.233	32.233	0.436	0.436	29770
32.53.1	0	NET CON: 199.223.64.119	199.223.64.125	5551	UDP	ECHO	10	28	280	2000	22.966	10	10	740	740	32.247	32.247	0.436	0.436	29650
33.17.1	0	NET CON: 199.223.64.119	199.223.64.125	5551	UDP	ECHO	10	28	280	2000	23.014	10	10	686	686	32.184	32.184	0.38	0.38	29707
34.05.1	0	NET CON: 199.223.64.119	199.223.64.125	5551	UDP	ECHO	10	28	280	2000	23.011	8	8	666	666	28.843	28.843	0.391	0.391	29849
34.31.1	0	NET CON: 199.223.64.119	199.223.64.125	5551	UDP	ECHO	10	28	280	2000	23.021	8	8	898	898	38.574	38.574	0.521	0.521	30012
35.17.1	0	NET CON: 199.223.64.119	199.223.64.125	5551	UDP	ECHO	10	28	280	2000	23.016	10	10	740	740	32.151	32.151	0.434	0.434	28490
35.41.1	0	NET CON: 199.223.64.119	199.223.64.125	5551	UDP	ECHO	10	28	280	2000	23.015	10	10	740	740	32.153	32.153	0.435	0.435	30050
36.05.1	0	NET CON: 199.223.64.119	199.223.64.125	5551	UDP	ECHO	10	28	280	2000	23.008	10	10	740	740	32.163	32.163	0.435	0.435	29804
36.29.0	0	NET CON: 199.223.64.119	199.223.64.125	5551	UDP	ECHO	10	28	280	2000	23.017	8	8	592	592	25.721	25.721	0.348	0.348	29630
36.53.1	0	NET CON: 199.223.64.119	199.223.64.125	5551	UDP	ECHO	10	28	280	2000	23.024	12	12	888	888	38.569	38.569	0.521	0.521	29712
37.17.0	0	NET CON: 199.223.64.119	199.223.64.125	5551	UDP	ECHO	10	28	280	2000	23.014	10	10	740	740	32.154	32.154	0.435	0.435	29650
37.41.1	0	NET CON: 199.223.64.119	199.223.64.125	5551	UDP	ECHO	10	28	280	2000	22.837	10	10	740	740	32.404	32.404	0.438	0.438	29690
38.05.1	0	NET CON: 199.223.64.119	199.223.64.125	5551	UDP	ECHO	10	28	280	2000	23.014	10	10	740	740	32.154	32.154	0.435	0.435	29690
38.29.1	0	NET CON: 199.223.64.119	199.223.64.125	5551	UDP	ECHO	10	28	280	2000	23.02	10	10	740	740	32.146	32.146	0.434	0.434	30010
38.53.1	0	NET CON: 199.223.64.119	199.223.64.125	5551	UDP	ECHO	10	28	280	2000	23.017	8	8	592	592	25.72	25.72	0.348	0.348	29668
39.17.1	0	NET CON: 199.223.64.119	199.223.64.125	5551	UDP	ECHO	10	28	280	2000	23.018	12	12	888	888	38.578	38.578	0.521	0.521	29832
39.41.6	0	NET CON: 199.223.64.119	199.223.64.125	5551	UDP	ECHO	10	28	280	2000	22.994	10	10	740	740	32.183	32.183	0.435	0.435	29670
40.05.1	0	NET CON: 199.223.64.119	199.223.64.125	5551	UDP	ECHO	10	28	280	2000	22.962	10	10	740	740	32.228	32.228	0.436	0.436	29690
40.28.1	0	NET CON: 199.223.64.119	199.223.64.125	5551	UDP	ECHO	10	28	280	2000	22.966	10	10	666	666	22.011	22.011	0.392	0.392	29710
41.17.1	0	NET CON: 199.223.64.119	199.223.64.125	5551	UDP	ECHO	10	28	280	2000	22.966	9	9	666	666	23.01	23.01	0.392	0.392	29769
41.41.1	0	NET CON: 199.223.64.119	199.223.64.125	5551	UDP	ECHO	10	28	280	2000	22.968	12	12	888	888	38.662	38.662	0.522	0.522	29832
42.05.6	0	NET CON: 199.223.64.119	199.223.64.125	5551	UDP	ECHO	10	28												

numreads:blocked	numknlr:ad	numwrtes	numknlw	numkntu	jitter_avg_sec	jitter_max_sec	jitter_min_sec	count	packet loss	% loss	pass_seq	fail_seq	% out of seq	net condition 2-way delay avg		net condition 2-way delay net condition: trendupordown	
														1039953	1039965	1039953	1039965
1520	0	0	0	0	0.760717	0.792228	0.727546	10	20	3	30	40	12	0	1.039953	1.039965	1.039953
15520	0	0	0	0	0.434986	0.454986	0.320037	8	10	7	12	12	22	0	1.039953	1.039965	1.039953
15120	0	0	0	0	0.374455	0.374455	0.320037	30	8	26.697	27	22	0	0	1.021674	0.930288	+
15000	0	0	0	0	0.262988	0.2987	0.214978	30	8	26.697	22	22	0	0	1.01073	0.950072	-
15000	0	0	0	0	0.193723	0.288922	0.169772	40	11	21	27.5	28	0	0	0.947238	0.947238	-
15100	0	0	0	0	0.218059	0.218059	0.114682	50	14	28	33	37	0	0	0.917837	0.917837	-
14780	0	0	0	0	0.131026	0.211929	0.044416	60	23	38.333	33	36	0	0	0.881786	0.881786	-
15700	0	0	0	0	0.118931	0.275156	0.093054	70	22	31.429	44	48	0	0	0.254597	0.254597	+
15600	0	0	0	0	0.106272	0.185902	0.077602	80	36	36	34	44	0	0	0.98615	0.98615	+
15500	0	0	0	0	0.085465	0.200162	0.064552	90	36	36	36	64	0	0	0.1043088	0.1043088	+
15160	0	0	0	0	0.086759	0.139796	0.055111	100	82	41	47	118	0	0	0.1079552	0.1079552	+
17620	0	0	0	0	0.051204	0.109944	0.019665	100	82	41	47	118	0	0	0.1079552	0.1079552	+
14720	0	0	0	0	0.084222	0.15825	0.058523	66	20	30.303	35	45	0	0	0.916976	0.916976	+
15160	0	0	0	0	0.115469	0.15825	0.058523	66	20	30.303	35	45	0	0	0.916976	0.916976	+
15800	0	0	0	0	0.158972	0.195469	0.125072	40	11	27.5	29	29	0	0	0.952131	0.952131	-
15800	0	0	0	0	0.133612	0.23953	0.163105	40	11	27.5	29	29	0	0	0.952131	0.952131	-
15800	0	0	0	0	0.231651	0.29563	0.195469	38	8	24.242	25	21	0	0	0.952131	0.952131	-
15600	0	0	0	0	0.271782	0.301516	0.228573	28	7	25	21	21	0	0	0.952131	0.952131	-
15600	0	0	0	0	0.301516	0.39504	0.28974	25	10	40	17	17	0	0	0.952131	0.952131	-
14960	0	0	0	0	0.340869	0.482018	0.285153	22	5	22.727	17	10	0	0	0.952131	0.952131	-
15180	0	0	0	0	0.38387	0.477304	0.322687	20	5	25	15	11	0	0	0.952131	0.952131	-
14820	0	0	0	0	0.422138	0.59009	0.364904	18	7	38.889	11	11	0	0	0.952131	0.952131	-
15400	0	0	0	0	0.479591	0.59532	0.39494	16	5	31.25	11	11	0	0	0.952131	0.952131	-
15600	0	0	0	0	0.500384	0.59532	0.484919	15	4	26.697	11	10	0	0	0.952131	0.952131	-
15260	0	0	0	0	0.536252	0.592369	0.484924	14	4	28.571	10	10	0	0	0.952131	0.952131	-
15260	0	0	0	0	0.579104	0.692753	0.484976	13	3	23.077	10	10	0	0	0.952131	0.952131	-
15020	0	0	0	0	0.589359	0.605375	0.572301	12	3	25	9	9	0	0	0.952131	0.952131	-
15080	0	0	0	0	0.641984	0.72782	0.565078	11	2	18.182	7	7	0	0	0.952131	0.952131	-
15540	0	0	0	0	0.674696	0.694692	0.569755	11	4	36.364	4	4	0	0	0.952131	0.952131	-
15700	0	0	0	0	0.733104	0.89866	0.632652	10	2	20	8	8	0	0	0.952131	0.952131	-
15720	0	0	0	0	0.749527	0.795738	0.727848	9	2	22.322	6	6	0	0	0.952131	0.952131	-
15160	0	0	0	0	0.792744	0.821732	0.760893	9	2	33.333	5	5	0	0	0.952131	0.952131	-
15060	0	0	0	0	0.808652	0.891385	0.790025	8	3	33.333	5	5	0	0	0.952131	0.952131	-
14740	0	0	0	0	0.888412	0.90038	0.865652	8	3	37.5	6	6	0	0	0.952131	0.952131	-
15000	0	0	0	0	0.935203	1.000111	0.88966	7	2	25	6	6	0	0	0.952131	0.952131	-
15180	0	0	0	0	0.948026	0.994744	0.894744	7	2	25	6	6	0	0	0.952131	0.952131	-
15640	0	0	0	0	0.990284	1.000344	0.979921	7	3	42.857	4	4	0	0	0.952131	0.952131	-
15880	0	0	0	0	1.013696	1.035965	0.979825	7	2	28.571	5	5	0	0	0.952131	0.952131	-
15120	0	0	0	0	1.046266	1.206177	1.021036	7	2	28.571	5	5	0	0	0.952131	0.952131	-
30280	0	10	0	0	0.002295	0.011888	-0.005309	10	0	0	0	10	0	0	0	0	0
28758	0	10	0	0	0.125507	6.883482	-1.965753	10	0	0	0	10	0	0	0	0	0
28560	0	10	0	0	0.024696	3.766658	-1.969927	10	0	0	0	10	0	0	0	0	0
28640	0	10	0	0	0.023637	6.955034	-1.969802	10	0	0	0	10	0	0	0	0	0
28560	0	10	0	0	-0.735955	0.097254	-1.957741	10	0	0	0	10	0	0	0	0	0
28640	0	9	0	0	-0.544594	0.112461	-1.967534	10	1	1	10	9	0	0	0	0	0
30000	0	12	0	0	-2.039593	6.935886	-21.921861	10	2	0	10	0	9	100	0	0	0
29480	0	10	0	0	0.17303	6.616339	-1.96989	10	2	0	10	0	10	100	0	0	0
30040	0	10	0	0	0.023356	6.428721	-1.967546	10	0	0	0	10	0	0	0	0	0
29794	0	10	0	0	0.017441	6.691761	-1.95506	10	0	0	0	10	0	0	0	0	0
29620	0	10	0	0	-0.85262	0.077386	-1.968052	10	0	0	0	10	0	0	0	0	0
29940	0	8	0	0	-0.361095	0.402178	-1.96475	10	0	0	18	0	0	0	0	0	0
29700	0	12	0	0	0.287502	6.39609	-1.966487	10	2	20	0	10	0	0	0	0	0
29840	0	10	0	0	0.012488	5.001353	-1.968762	10	0	0	0	10	0	0	0	0	0
29680	0	10	0	0	0.002207	5.31663	-1.970502	10	0	0	0	10	0	0	0	0	0
30000	0	10	0	0	0.023036	6.89769	-1.965407	10	0	0	0	10	0	0	0	0	0
29960	0	10	0	0	-0.463565	1.15464	-1.969802	10	0	0	0	10	0	0	0	0	0
29920	0	8	0	0	-0.230608	0.02251	-1.967768	10	2	20	8	0	0	0	0	0	0
29620	0	12	0	0	0.192738	7.047145	-1.967744	10	2	0	10	0	10	100	0	0	0
29680	0	10	0	0	0.024738	6.47137	-1.957752	10	0	0	0	10	0	0	0	0	0
29680	0	10	0	0	0.00429	6.492932	-1.970027	10	0	0	0	10	0	0	0	0	0
29700	0	10	0	0	-0.0784	5.091477	-1.956579	10	0	0	0	10	0	0	0	0	0
29680	0	9	0	0	-0.449488	0.027245	-1.952617	10	1	10	9	0	0	0	0	0	0
29760	0	12	0	0	-2.412211	0.79521	-17.721261	10	2	0	0	9	100	0	0	0	0
29620	0	10	0	0	0.099112	6.67369	-1.969941	10	0	0	0	10	0	0	0	0	0
29560	0	10	0	0	0.024389	4.898687	-1.969867	10	0	0	0	10	0	0	0	0	0
29840	0	10	0	0	0.014473	6.646895	-1.969845	10	0	0	0	10	0	0	0	0	0
29700	0	10	0	0	0.024375	6.103322	-1.968385	10	0	0	0	10	0	0	0	0	0
29760	0	9	0	0	-0.635785	0.122255	-1.967569	10	1	10	9	0	0	0	0	0	0
29755	0	11	0	0	0.265577	6.995773	-1.967738	10	1	0	0	10	0	0	0	0	0
29880	0	10	0	0	0.012493	7.236232	-1.967477	10	0	0	0	10	0	0	0	0	0
28700	0	10	0	0	0.00066	5.466445	-1.969194	10	0	0	0	10	0	0	0	0	0
29800	0	10	0	0	0.00241	4.680379	-1.970637	10	0	0	0	10	0	0	0	0	0

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